

INTERNATIONAL SEARCH REPORT

PCT/IB 03/00165

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A41G3/00 A45D1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A41G A45D B65H B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 642 010 A (KURIS ARTHUR) 15 February 1972 (1972-02-15) abstract column 2, line 39 -column 5, line 66; figure 3	1,2,5, 7-9,21
X	EP 0 650 672 A (DORTEZ CARLYLE L) 3 May 1995 (1995-05-03) abstract column 4, line 28 -column 7, line 18; figure 1	1,5,8,11
A	US 6 135 124 A (GRANT ERNESTINE) 24 October 2000 (2000-10-24) the whole document	1-23
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

13 June 2003

Date of mailing of the international search report

30/06/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 758 059 A (MIRICA GHEORGHE) 10 July 1998 (1998-07-10) the whole document ----	1-23
A	FR 1 379 083 A (LELIEVRE RENE) 20 November 1964 (1964-11-20) the whole document -----	1-23

INTERNATIONAL SEARCH REPORT

patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3642010	A	15-02-1972	US 3727619 A	17-04-1973
EP 0650672	A	03-05-1995	DE 4408634 A1	04-05-1995
			AT 162370 T	15-02-1998
			DE 9421648 U1	09-05-1996
			DE 59405086 D1	26-02-1998
			EP 0650672 A1	03-05-1995
US 6135124	A	24-10-2000	NONE	
FR 2758059	A	10-07-1998	FR 2758059 A1	10-07-1998
FR 1379083	A	20-11-1964	NONE	